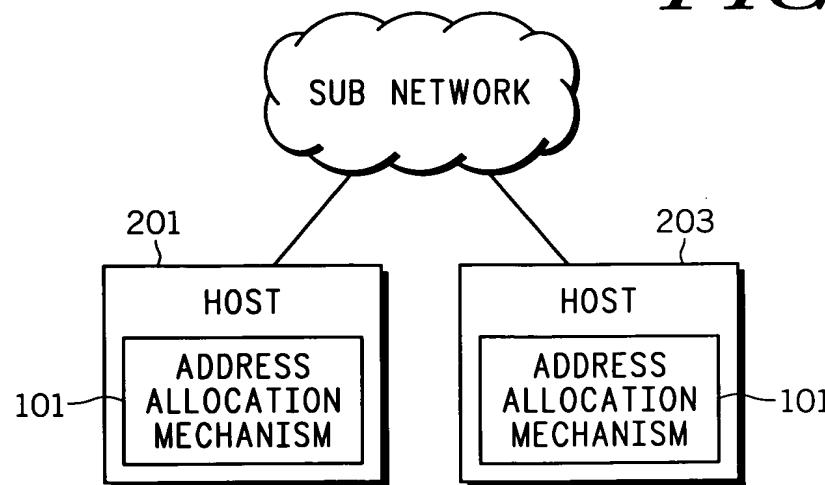
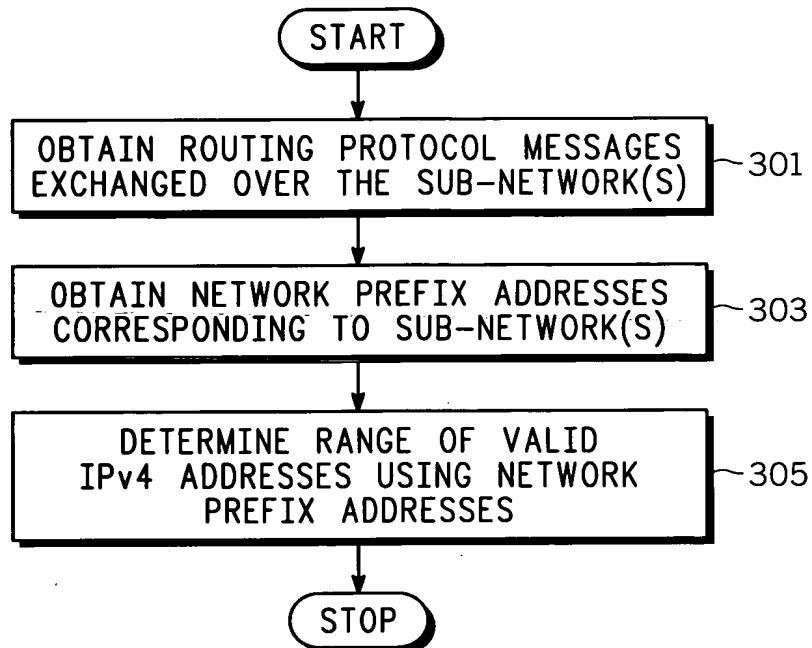


**FIG. 1**

**FIG. 2**



2/5

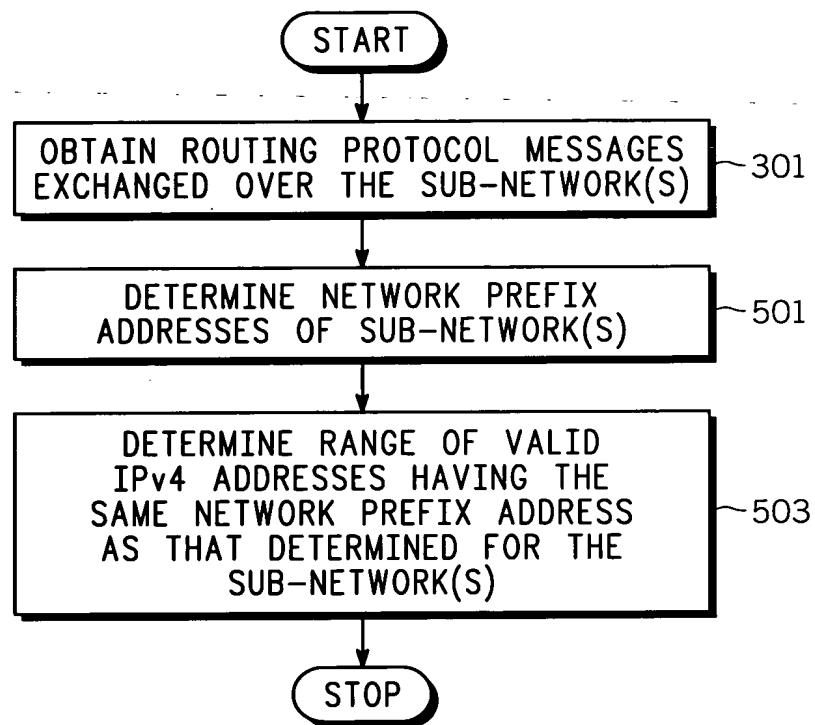


**FIG. 3**

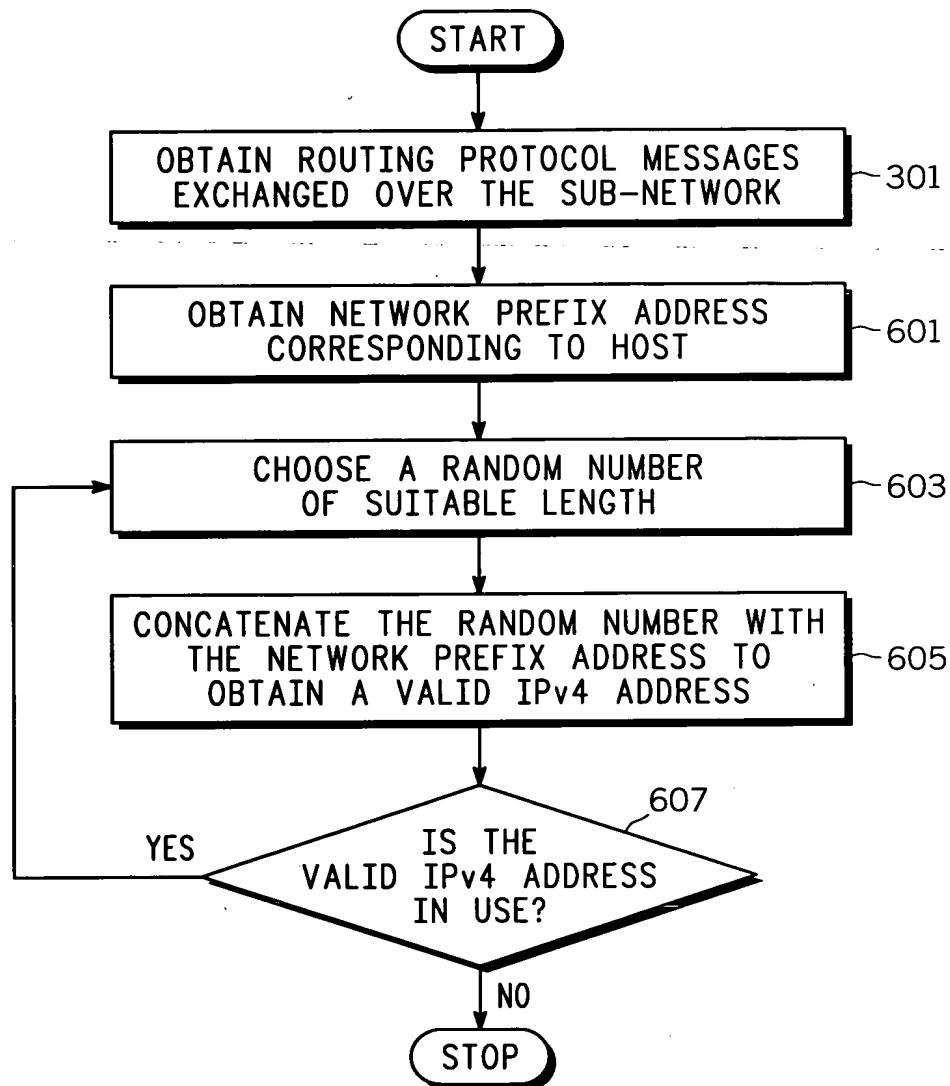
**FIG. 4**

LS AGE	0 0 0	8		
LINK STATE ID				
ADVERTISING ROUTER				
LS SEQUENCE NUMBER				
LS CHECKSUM		LENGTH		
RTR PRI	OPTIONS			
LINK LOCAL INTERFACE ADDRESS				
# PREFIXES				
PREFIX LENGTH	PREFIX OPTIONS	(0)		
ADDRESS PREFIX				
• • •				
PREFIX LENGTH	PREFIX OPTIONS	(0)		
ADDRESS PREFIX				

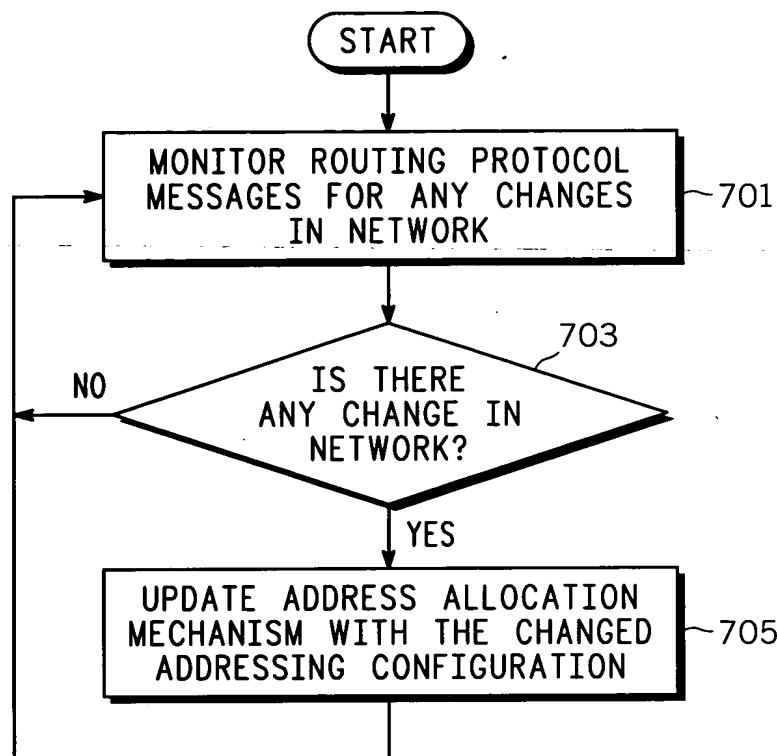
The table structure represents a Link State Advertisement (LSA) header followed by multiple prefix entries. The header fields are: LS AGE (0 0 0 8), LINK STATE ID, ADVERTISING ROUTER, LS SEQUENCE NUMBER, LS CHECKSUM, LENGTH, RTR PRI, and OPTIONS. The body of the LSA consists of a variable number of prefix entries, each containing PREFIX LENGTH, PREFIX OPTIONS, and ADDRESS PREFIX. The sequence number 401 is associated with the first prefix entry, 403 with the second, and 405 with the third.



***FIG. 5***



***FIG. 6***



**FIG. 7**

**FIG. 8**

